

Serial No. **10/724,037**

Docket No. **P-0617**

Reply to Office Action dated June 1, 2006

**AMENDMENTS TO THE DRAWINGS:**

The attached two replacement sheets include changes to FIGs. 5 and 13. These sheets, which include FIGs. 5, 12 and 13, replace the original sheets including FIGs. 5, 12 and 13. In FIG. 5, "PRODUCTING" has been changed to "PRODUCING." In FIG. 13 "INVERES" has been changed to "INVERSE."

Attachment: Replacement Sheets  
Annotated Sheets Showing Changes

**REMARKS**

Claims 1-17 and 19-21 are pending in this application. By this Amendment, the specification, FIG. 13 and claims 1-5, 7-12, 16-17 and 19 are amended and claim 18 is canceled without prejudice or disclaimer. Various amendments are made for clarity and are unrelated to issues of patentability.

Applicants gratefully acknowledge the Office Action's indication that claims 1-7, 13-17 and 19-21 are allowed and that claim 9 contains allowable subject matter.

The Office Action objects to the drawings under 37 C.F.R. §1.83(a). By this Amendment, claim 18 is canceled. Thus, the objection to the drawings is moot.

The Office Action objects to the Abstract and the disclosure. It is respectfully submitted that the above amendments to the specification and the attached substitute Abstract obviate the grounds for objection. Withdrawal of the objections is respectfully requested.

The Office Action objects to claim 16 because of informalities. It is respectfully submitted that the above amendment to claim 17 obviates the grounds for objection of independent claim 16. Withdrawal of the objection is respectfully requested.

The Office Action rejects claim 18 under 35 U.S.C. §112, first paragraph. By this Amendment claim 18 is canceled to further prosecution. Withdrawal of the rejection is respectfully requested.

The Office Action rejects claims 11-12 under 35 U.S.C. §112, second paragraph. It is respectfully submitted that the above amendment to claim 11 obviates the grounds for rejection. Withdrawal of the rejection is respectfully requested.

The Office Action rejects claims 8 and 11-12 under 35 U.S.C. §102(b) over U.S. Patent 6,288,689 to Shikama. The Office Action also rejects claim 10 under 35 U.S.C. §103(a) over Shikama. The rejections are respectfully traversed with respect to the pending claims.

Independent claim 8 recites an inverse-distortion information generating means for extracting a distortion parameter on the basis of the digital video signal and generating inverse-distortion information on the basis of the extracted distortion parameter, the inverse-distortion information generating means generating the inverse-distortion information based on a coordinate value of a reference image and a coordinate value of a displayed image.

Shikama does not teach or suggest at least these features of independent claim 8. More specifically, when rejecting previous independent claim 8, the Office Action cites Shikama's col. 5, lines 1-38. However, this section does not relate to generating inverse-distortion information based on a coordinate value of a reference value and a coordinate value of a displayed image. Rather, Shikama merely discloses a look-up table 13 that stores conversion data. Shikama has no suggestion for generating an inverse-distortion information based on a coordinate value of a reference image and a coordinate value of a displayed image. Accordingly, independent claim 8 defines patentable subject matter.

Each of the dependent claims depends from one of the independent claims and therefore defines patentable subject matter at least for this reason. In addition, the dependent claims recite features that further and independently distinguish over the applied reference.

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### **CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-17 and 19-21 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
FLESHNER & KIM, LLP



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Attachments: Substitute Abstract  
Two Replacement Sheets  
Two Annotated Sheets

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**Date: July 31, 2006**

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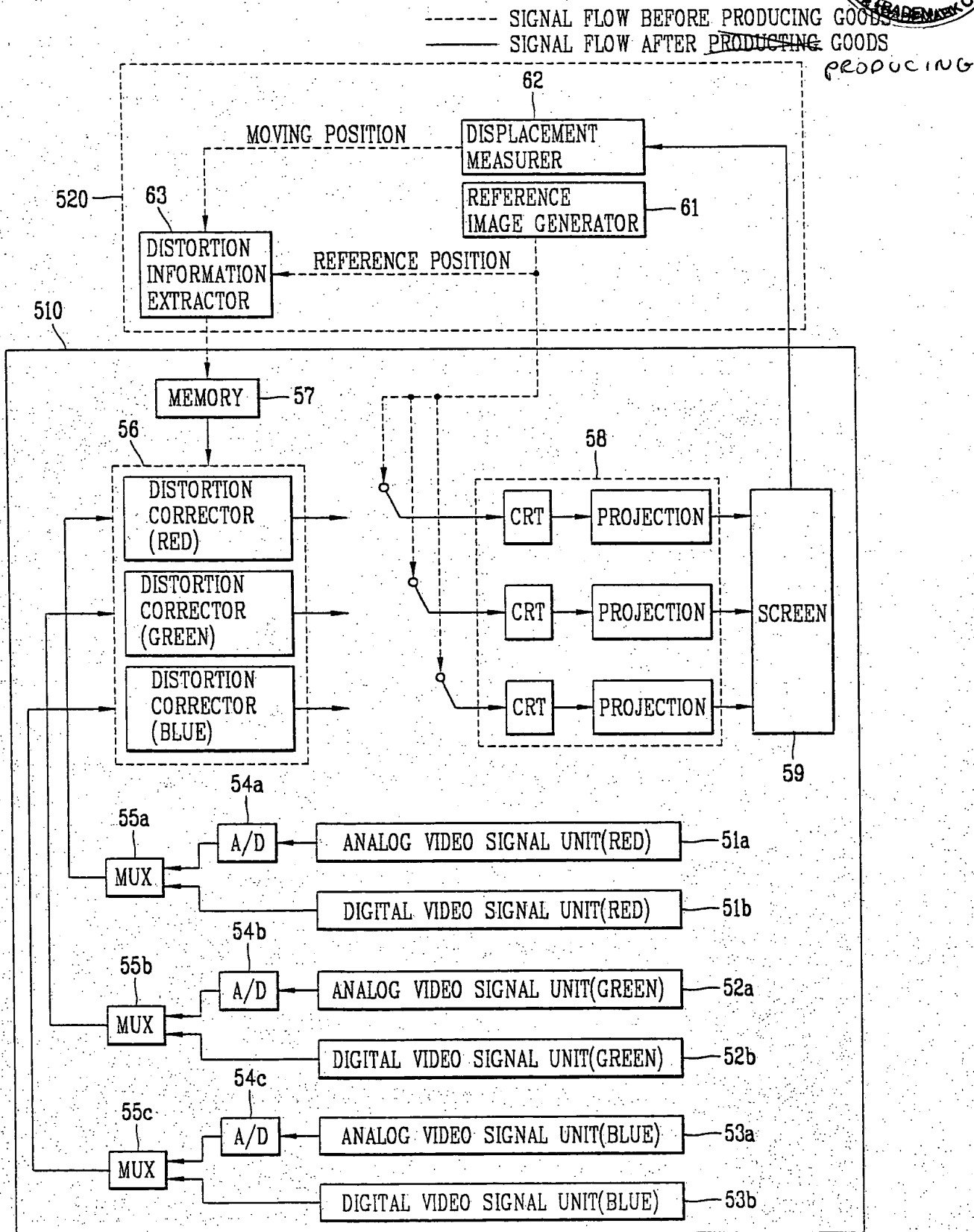
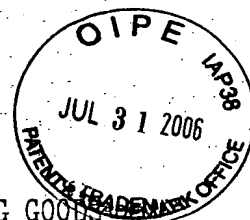


FIG. 12

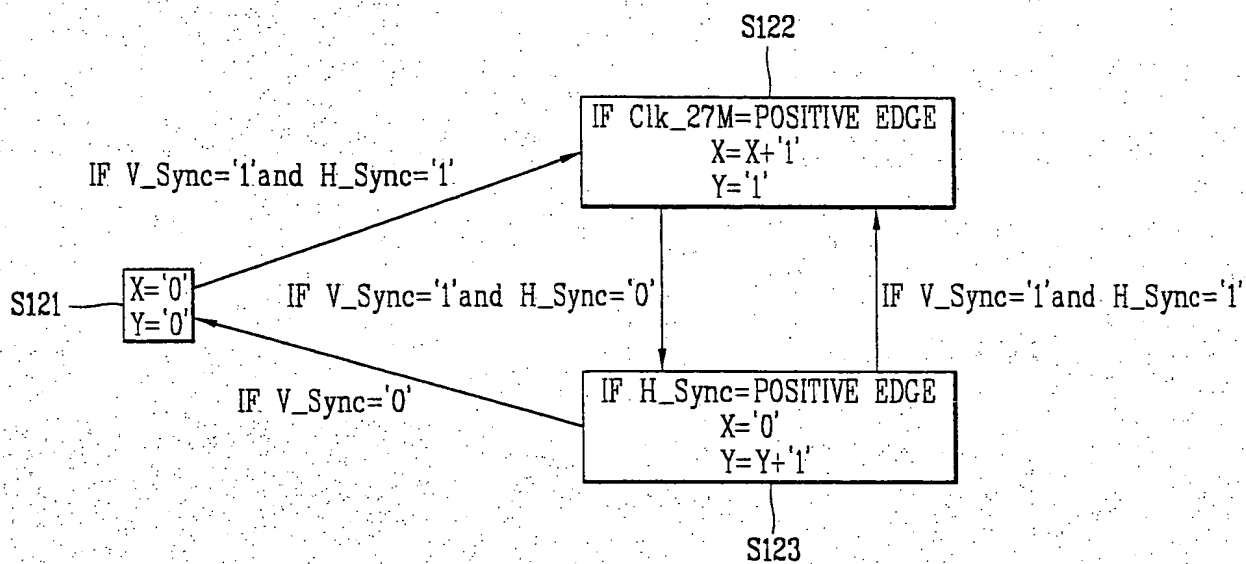


FIG. 13

